



6-9-08

To the Honorable Commissioner of Patents and Tra

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ant.

1. Name of conveying party(ies):

Robert D. Brown, Kurt A. Stahl, Gerhardt A. Quast, Robert B. Wood and Kevin E. Jones

08FD097/KE

Additional names(s) of conveying party(ies) attached

[] Yes [xx] No

2. Name and address of receiving party(ies):

Name: Rockwell Collins, Inc.

Street Address: 400 Collins Rd. NE

City: Cedar Rapids State: IA Zip: 52498

Additional name(s) and address(es) attached? [] Yes [xx] No

3. Nature of Conveyance:

[xx] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Execution Date: June 3, 2008, June 4, 2008, June 4, 2008, June 4, 2008 and June 4, 2008

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: June 6, 2008

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [xx] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kyle Epele Internal Address: Patent Department 124-323 Street Address: 400 Collins Rd. NE City: Cedar Rapids State: IA 52498

6. Total number of applications and patents involved 1

7. Total Fee (37 CFR 3.41): \$40.00

[] Enclosed [xx] Authorized to be charged to deposit account

8. Deposit Account Number: 18-1722 (Attach duplicate copy if paying by Deposit Account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kyle Epele Reg. #34,155

Name of Person Signing

Kyle Epele
Signature

06/16/2008 MJAMA1 00000036 181722 12157234

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June 16, 2008

Date

Total number of pages comprising cover sheet [1]

Mail documents to be recorded with required cover sheet information to: COMMISSIONER OF PATENTS AND TRADEMARKS MAIL STOP ASSIGNMENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

PATENT REEL: 021121 FRAME: 0681

U.S. PTO
12/157234
06/09/2008

ASSIGNMENT OF INVENTION

WHEREAS, Robert D. Brown, of Lake Oswego, County of Washington, and State of Oregon, and Kurt A. Stahl, of Portland, County of Clackamas, and State of Oregon, and Gerhardt A. Quast, of Portland, County of Washington, and State of Oregon, and Robert B. Wood, of Beaverton, County of Washington, and State of Oregon, and Kevin E. Jones, of Portland, County of Multnomah, and State of Oregon, hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

A Catadioptric System, Apparatus, And Method For Producing Images On A Universal, Head-Up Display

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. 08FD097/KE, in the patent files of the inventors' employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventors had this Assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether US or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Portland, County of Washington, and State Oregon, this 3 day of JUNE, 2008.

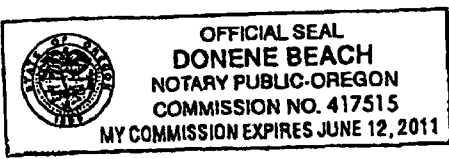
Robert D. Brown
Robert D. Brown Inventor

State of OREGON
County of WASHINGTON)

On this 3 day of January 2008 before me personally appeared Robert D. Brown, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

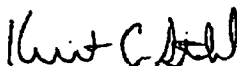
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Donene Beach
Notary Public



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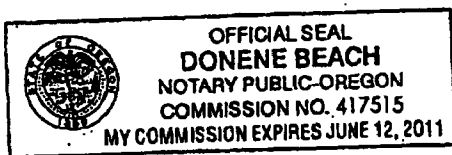


Kurt A. Stahl Inventor

State of OREGON)
County of WASHINGTON)

On this 4 day of June, 2008 before me personally appeared Kurt A. Stahl, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)


Donene Beach
Notary Public

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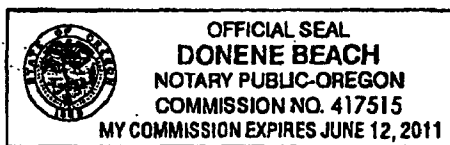
Gerhardt A. Quast
Gerhardt A. Quast Inventor

State of OREGON)
County of WASHINGTON)

On this 4 day of June, 2008 before me personally appeared Gerhardt A. Quast, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

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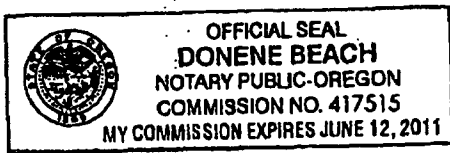
Robert B. Wood
Robert B. Wood Inventor

State of OREGON)
County of WASHINGTON)

On this 4 day of June, 2008 before me personally appeared Robert B. Wood, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

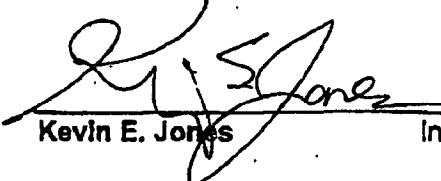
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Kevin E. Jones Inventor

State of OREGON)
County of WASHINGTON)

On this 4 day of June, 2008 before me personally appeared Kevin E. Jones, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)


Notary Public

